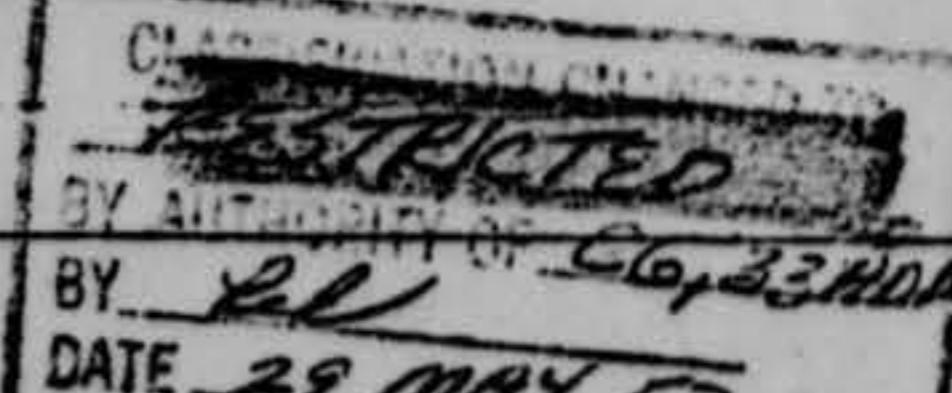


<b>1. DATE - TIME GROUP</b> 23 May 53 23/1543Z	<b>2. LOCATION</b> Lackland AFB, Texas
<b>3. SOURCE</b> Military	<b>10. CONCLUSION</b> AIRCRAFT
<b>4. NUMBER OF OBJECTS</b> More than 5	Wire requesting AF Form 112 and Mlect Data Sheet sent for more information. Aircraft F-47 (Mexico) engaged in cloud seeding.
<b>5. LENGTH OF OBSERVATION</b> 1 Hour 5 Minutes	<b>11. BRIEF SUMMARY AND ANALYSIS</b> A number of blips appeared on radar screen traveling in a N direction for 40 or 50 miles and then began to orbit. Object appear to be at an estimated altitude of 35,000 ft.
<b>6. TYPE OF OBSERVATION</b> Ground-Radar	
<b>7. COURSE</b> North	
<b>8. PHOTOS</b> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
<b>9. PHYSICAL EVIDENCE</b> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	

FORM  
FTD SEP 63 0-329 (TDE) Previous editions of this form may be used.

COUNTRY		REPORT NO.	CLASSIFICATION	
United States of America		771-53-1	REF ID: A651000 UNCLASSIFIED (Leave Blank)	
AIR INTELLIGENCE INFORMATION REPORT				DATE 28/5/53 Initials
SUBJECT Unidentified Aircraft				
AREA REPORTED ON		FROM (Agency)		
Monclova, Mexico (SP-5547)		741st AC&W Sq, Lackland AFB, Texas		
DATE OF REPORT		DATE OF INFORMATION		
27 May 1953		23 May 1953	SOURCE	A-3
REFERENCES (Control Number, Serial No., Previous Report, etc., if applicable)		AF Radar & CAA		
None				
SUMMARY: (Enter concise summary of report. Give significance in final one-sentence paragraph. List inclosures at lower left. Begin text of report on AF Form 112—Part II.)				
<p>1. An unidentified track (N94) containing five (5) or more aircraft at an estimated altitude of 35,000 Ft. or over. At 1507Z another unidentified track (N97) was picked up at DN4018 heading North. This target containing three (3) or more aircraft, went into orbit. At 1526Z contact was made with track number N3 at DN3031, and also, at this same time, contact was made at DN1950 with track number N4, and at 1529Z contact was made at DN 1005 with track number N5. None of these targets, though quite large in size, appeared to be making any directional progress, but rather seemed to stay in a definite orbit as if in the process of grouping.</p> <p>2. First track was sighted at 0843 CST, 23 May 1953. At 0907 CST the second track was sighted. Third track was sighted 0926 CST. Number four track was sighted at same time of number three track. Number five track was sighted at 0929 CST.</p> <p>3. 741st AC&amp;W Sq, Lackland AFB, Texas. <span style="float: right;">0543</span></p> <p>4. AN/FPS-3 Radar Unit.</p> <p>5. Trained Air Force Personnel. Controllers, Captain Ralph S. Hoggatt, CWO Edwin R. Robinson, Sr. Radar Operator, Ray E. Duncan, A/2C.</p> <p>6. Weather at the time: Hot, Cloud Condition 3,000 Ft. Scattered Winds, 20 Knots, 200° at 40,000 Ft. Temperature Inversion (Not Def).</p> <p>7. None.</p> <p>8. Photographs were taken with scope cameras. Development of film revealed camera mal-function.</p> <p>9. None due to possible border violation.</p> <p>10. San Antonio ARTCC was immediately contacted by commercial telephone for possible identification. ARTCC advised that Del Rio had no aircraft in that area and that Laredo had a flight of aircraft whose mission was to make touch-and-go-landings at Eagle Pass, Texas, however, they should not be in the questioned area.</p>				
<p>INCL. </p> <p>DECLASSIFIED AT 3 YEAR INTERVALS. HOGGATT DECLASSIFIED AFTER 12 YEARS. HOGGATT, USAR DOD DIR 5200.10 Intelligence Officer</p>				
<p>DISTRIBUTION BY ORIGINATOR</p> <p>UNCLASSIFIED</p> <p></p> <p>3 copies forwarded to CG, Headquarters Air Division (Defense) Tinker AFB, Oklahoma</p>				

NOTE: THIS DOCUMENT CONTAINS INFORMATION AFFECTING THE NATIONAL DEFENSE OF THE UNITED STATES WITHIN THE MEANING OF THE ESPIONAGE ACT, 50 U. S. C.—31 AND 32, AS AMENDED. ITS TRANSMISSION OR THE REVELATION OF ITS CONTENTS, IN ANY MANNER, TO AN UNAUTHORIZED PERSON IS PROHIBITED BY LAW. IT MAY NOT BE REPRODUCED IN WHOLE OR IN PART, BY OTHER THAN UNITED STATES AIR FORCE AGENCIES, EXCEPT BY PERMISSION OF THE DIRECTOR OF INTELLIGENCE, USAF.

Index #1

00264

COORDINATION

INSERT  
ORGNL CODE AND  
FULL SIGNATURE

UNCLASSIFIED

AUTH: CG ATIC  
BY: W.E. FENSLER  
DATE: 28 May 1953

In reply refer to  
AFCIN-ATIAE-5

29 MAY 1953

RMO/JOS/65365

SUBJECT: (Uncl) Radar Sighting of Unidentified Object

TO: Commanding Officer  
Tinker Air Force Base  
Attn: 741st AC&W Sq  
Oklahoma City, Oklahoma

1. With respect to a sighting made at your radar station on 23 May 1953 1543Z, the Air Technical Intelligence Center is forwarding the inclosed Electronics Data Sheet. In an attempt to uncover a logical explanation for such observations of unidentified objects, ATIC has developed this questionnaire which, when completed accurately by the radar technicians involved, allows ATIC radar specialists to attempt an evaluation of the sighting.

2. This Center would, therefore, appreciate the completion and forwarding of the subject Data Sheet with an Air Force Form 112 at your earliest possible convenience. Your original message states that a radar scope photo was taken and ATIC requests that you forward the same.

FOR THE COMMANDING GENERAL

1. Incl.  
a/s

BARBARA P. HANAWALT  
1st Lt., USAF  
Asst. Adjutant

Joseph P. Callahan  
1st ATIC  
28 May 53  
C. J. G.  
ATIAE-5  
28 May 53  
W. F. Fensler  
L. O. Johnson  
ATIAE-5  
28 May 53

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DOD DIR 5200.10

VAC

DESENATE AUTHD OFFICE OF RECOS

T53-6400

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OFFICIAL FILE COPY

UNCLASSIFIED

UNCLASSIFIED SECRET

BY AUTHORITY OF  
C6-334DIV(DEF)

DATE 12 Jun 53

741ST AIRCRAFT CONTROL AND WARNING SQUADRON  
Lackland Air Force Base  
San Antonio, Texas

319.1

UNCLASSIFIED

SUBJECT: (Uncl) Radar Sighting of Unidentified Object

TO: Commanding General  
Air Technical Intelligence Center  
Wright-Patterson Air Force Base  
Dayton, Ohio

1. In compliance with your letter AFOLN-ATIAE-5 dated 29 May 1953, the inclosed form's are submitted.

2. AF form 112 was submitted to your Headquarters through channels on 27 May 1953.

3. When the attached inclosures is withdrawn or not attached, the classification of SECRET on this correspondence will be cancelled in accordance with paragraph 25a, AFR 205-1, 9 October 1950.

FOR THE COMMANDING OFFICER:

2 Incls

1. AF Form 112 (1 cy)
2. AF Form 322 (1 cy)

*Thomas L. Hill*  
THOMAS L HILL  
1st Lt, USAF  
Adjutant

10:05  
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DOD DIR 5200.10

REFORMATTED INFORMATION

SECRET

UNCLASSIFIED

153-7189

0047A



SECRET

UNCLASSIFIED

UNCLASSIFIED

SECURITY INFORMATION

CLASSIFIED SECRET  
BY AUTHORITY OF  
CG 334 DIV (DER)  
DATE 10 JUN 53 Initials

ELECTRONICS DATA SHEET  
(GROUND RADAR)

The purpose of this questionnaire is to provide technical data for evaluating the report of an unusual radar target or track. It is requested that it be completed as accurately as possible.

When not filled in, the form is Unclassified. The reporting officer will use his own judgement as to what degree of classification is required.

It is preferred that the answers to the questions be typewritten, however, if it will expedite the completion of the form, the answers may be printed in ink. If additional space is needed, use reverse side of form.

1. STATION OBSERVING TARGET:

741 ST. AC & W SQ?

Organization

LACKLAND AFB. SAN ANTONIO, TEXAS

Location

3. DATE TARGET OBSERVED:

23 MAY 1953 Local Time   
Day Month Year Z Time

Time-Local 0843 CST Time-Z 1443 Z

2. DATE OF THIS REPORT:

9 JUNE 1953  
Day Month Year

4. NAME, RANK AND ORGANIZATION OF REPORTING OFFICER:

CAPT. RALPH S. HOGGATT  
741st AC & W SQ.

LACKLAND AFB. SAN ANTONIO, TEXAS

5. EXACT LOCATION OF STATION (COORDINATES):

29° 24' N 98° 38' W

6. OBSERVER DATE (LIST EACH OBSERVER):

Name	Rank	Duty	No. of Years Exp. in Radar
A. HOGGATT, RALPH S.	CAPT.	OPERATIONS OFFICER	2
B. SCHLEMACHER, ELMER J.	1st LT.	DUTY CONTROLLER	2
C. ROBINSON, EDWIN R.	CWO	CONTROLLER TRAINEE	2½
D. COLLINS, JAMES J.	S/SGT.	CREW CHIEF	7
E. DUNCAN, RAY E.	A/2C	SCOPE OPERATOR	4

7. WAS A VISUAL SIGHTING MADE BY ANY PERSONNEL OF THE STATION?  YES  NO  
IF SO, GIVE NAME AND RANK OF ALL PERSONNEL MAKING A VISUAL SIGHTING AND A BRIEF DESCRIPTION OF WHAT THEY SAW:

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~~SECRET~~

~~CLASSIFIED SECRET~~

~~UNCLASSIFIED SECURITY INFORMATION~~

~~BY AUTHORITY OF  
CG - 33 DOW (DEF)~~

8. HAVE YOU HEARD OF ANYONE NOT AT THE RADAR STATION MAKING A VISUAL SIGHTING AT APPROXIMATELY THE SAME TIME THE RADAR CONTACT WAS MADE?  YES  NO  
IF SO, GIVE NAME AND ADDRESS.

~~DATE 10 JUN 53~~

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~~DOD DIR 5200.10~~

~~DECLASSIFIED AFTER 12 YEARS~~  
~~DOD DIR 5200.10~~

9. RADAR SCOPE PHOTOS: SEE REMARKS  
IS RADAR EQUIPPED WITH A SCOPE CAMERA?  YES  NO  
WAS CAMERA OPERATIONAL?  YES  NO  
WERE SCOPE PHOTOS TAKEN?  YES  NO  
WERE PRINTS OF THE SCOPE PHOTOS FORWARDED TO THE AIR TECHNICAL INTELLIGENCE CENTER?  YES  NO

10. TRACK DATA:  
WHAT WAS THE NUMBER OF THE TRACK? N97N N3N N4N N5N N94N N9N  
WAS A PERMANENT PLOT MADE OF THE TRACK AT THE TIME OF THE OBSERVATION?  YES  NO

11. WERE AIRCRAFT SCRAMBLED TO INTERCEPT THE TARGET?  YES  NO  
IF SO, WERE THE AIRCRAFT BEING OBSERVED ON THE SCOPE AT THE SAME TIME AS THE TARGET?  YES  NO

12. WERE ANY NEARBY RADAR INSTALLATIONS QUERIED WHETHER THEY HAD OBSERVED THE SAME TARGET OR TRACK?  YES  NO  
IF SO, WHICH STATIONS? \_\_\_\_\_

13. WAS THE TARGET OBSERVED ON SEARCH RADAR?  YES  NO  
IF SO, WHAT IS THE NOMENCLATURE OF THE EQUIPMENT? AN/FPS 3

14. WAS THE TARGET OBSERVED ON HEIGHT FINDING RADAR?  YES  NO  
IF SO, WHAT IS THE NOMENCLATURE OF THE EQUIPMENT? \_\_\_\_\_

15. HAVE THERE BEEN ANY RECENT MAINTENANCE DIFFICULTIES?  YES  NO  
IF SO, DESCRIBE. \_\_\_\_\_

16. WHAT TYPE MODULATOR (I.E., SPARK GAP, HARD TUBE, ETC.) IS USED IN THE RADAR EQUIPMENT?  
THYATRON-PULSE MODULATOR

17. WAS THE AFC (AUTOMATIC FREQUENCY CONTROL) CIRCUIT OPERATING PROPERLY?  YES  NO  
COMMENTS: \_\_\_\_\_  
OPERATING MANUALLY

18. HAS INTERFERENCE FROM ANOTHER RADAR SET BEEN OBSERVED RECENTLY?  YES  NO  
COMMENTS: \_\_\_\_\_

~~UNCLASSIFIED~~

~~SECRET~~  
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BY AUTHORITY OF  
CG 73 ADIV (DEF)  
DATE 10 JUN 53  
DRAFTED YES | NO | THIS

19. ARE PERSONNEL FAMILIAR WITH THE EFFECTS CAUSED BY AN INTERFERING SIGNAL?  YES  NO  
COMMENTS: \_\_\_\_\_

20. ARE PERSONNEL FAMILIAR WITH THE EFFECTS OF ANOMALOUS PROPAGATION (DUCTING EFFECTS) AS THEY PERTAIN TO THIS TYPE OF RADAR?  YES  NO

21. HAS ANOMALOUS PROPAGATION (DUCTING EFFECT) BEEN OBSERVED TO EXTEND THE RANGE OF THE GROUND CLUTTER OF THIS RADAR AT THIS SITE?  YES  NO  
COMMENTS: \_\_\_\_\_

22. WAS ANOMALOUS PROPAGATION (DUCTING EFFECT) EXTENDING THE RANGE OF THE GROUND CLUTTER AT THE TIME THE TARGET WAS OBSERVED?  YES  NO  
COMMENTS: \_\_\_\_\_

23. HOW DID THE TARGET APPEAR IN SIZE AND SHAPE AS COMPARED TO CONVENTIONAL AIRCRAFT TARGETS?  
SAME SIZE AND SAME SPEED

24. PERFORMANCE OF TARGET:  
a. REMAINED CONSISTENT IN SIZE  CHANGED SIZE RAPIDLY   
b. SPEED WAS CONSTANT  SPEED WAS VARIABLE   
c. FOLLOWED CONSISTENT TRACK  APPEARED, DISAPPEARED, THEN REAPPEARED IN NEW LOCATION   
d. FUZZY COMPARED TO AIRCRAFT TARGET  SHARP COMPARED TO KNOWN AIRCRAFT TARGET   
e. SAME AS AIRCRAFT TARGET

25. WERE OTHER TARGETS (KNOWN) OBSERVED IN THE SAME GENERAL AREA, AT APPROXIMATELY THE SAME TIME AND AT THE SAME ALTITUDE AS THE UNUSUAL TARGET?  YES  NO  
IF SO, DESCRIBE. \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

26. WHAT TYPE INDICATORS ("A" SCOPE, "B" SCOPE, ETC.) WERE USED TO FOLLOW THE TARGET?  
PPI

DESCRIBE THE SIGNAL: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

27. WHAT WAS THE RADAR SCAN RATE? 3.3 R.P.M.

28. WHAT WAS THE FREQUENCY OF THE TRANSMITTER?  
UPPER BEAM 1292 MEG. LOWER BEAM 1259 MEG.

29. DID ANY OF THE OBSERVERS HAVE ANY OPINIONS AS TO THE NATURE OF THE TARGET?  YES  NO  
IF YES, GIVE THEIR NAMES AND OPINIONS BELOW.  
GENERAL OPINION OF OBSERVERS, DEFINITELY AIRCRAFT. POSSIBLY OF MEXICAN ORIGIN, BUT NOT POSITIVE. ACCORDING TO THE CALIBRATION DATA, UNDER NORMAL CONDITIONS ALTITUDE OF AIRCRAFT WOULD BE BETWEEN 30,000 to 40,000 FT.

SECRET // UNCLASSIFIED

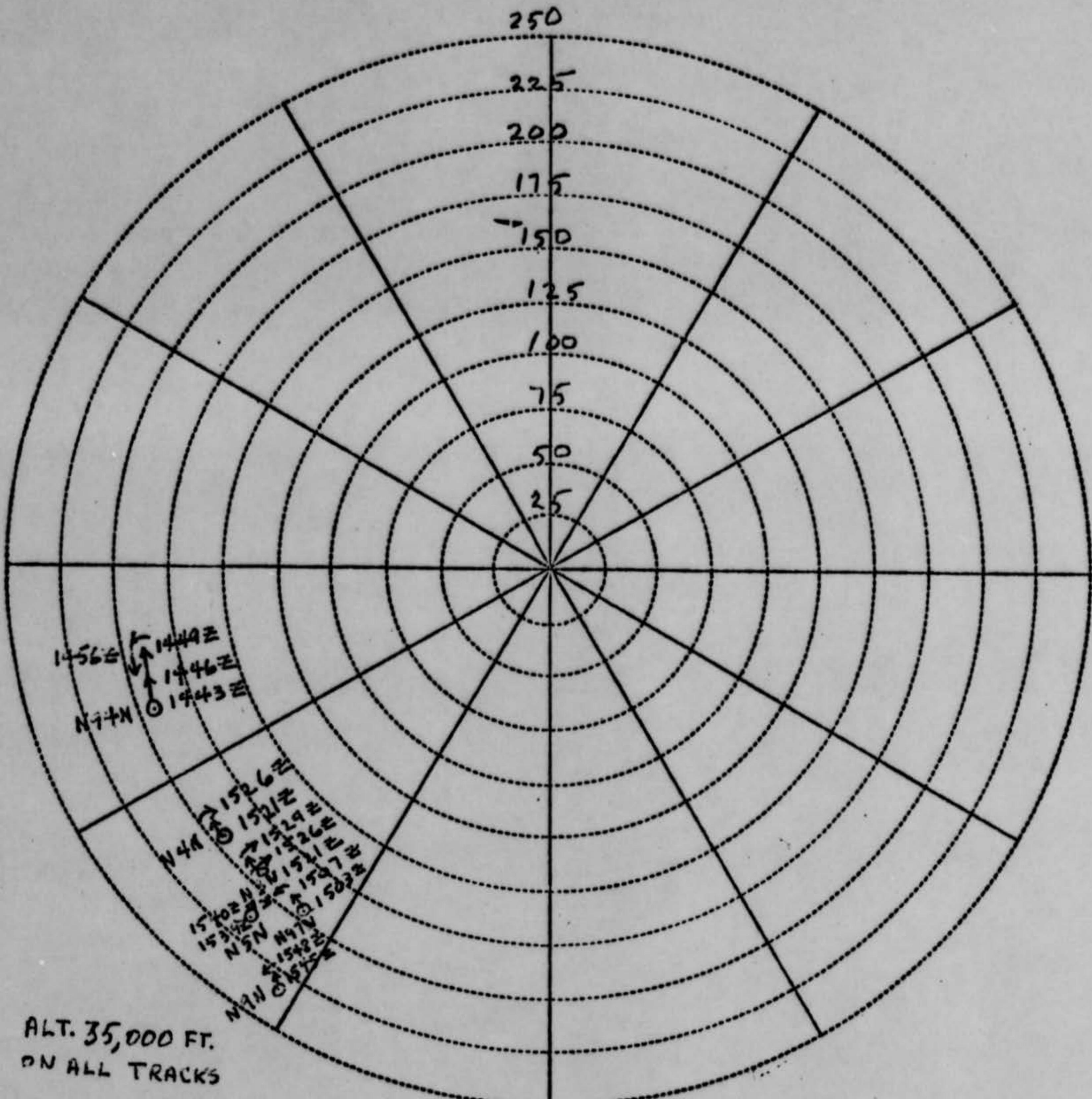
SECURITY INFORMATION

CLASSIFIED SECRET

BY AUTHORITY OF

C.G. 33 ADIV (T2F)

30. IF SCOPE PHOTOS ARE NOT AVAILABLE, PLOT THE TARGET TRACK AS ACCURATELY AS POSSIBLE. GIVE THE TIME AND ALTITUDE (IF MEASURED) FOR EACH POINT PLOTTED. PUT THE NECESSARY RANGE SCALE ON THE DIAGRAM.



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2. ADIV (DEF)  
DATE 10 JUN 53 Initials

31. USE THIS SHEET FOR ANY COMMENTS, OPINIONS OR ADDITIONAL DATA NOT COVERED BY THE QUESTIONS.  
#9. SCOPE PHOTO'S UNREADIBLE DUE TO CAMERA MALFUNCTION.

AS

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This case includes two (2) 16" x 16"  
photocopied charts and two (2) 15" x 18 $\frac{1}{2}$ "  
photocopied charts.

UNCLASSIFIED *High Air Mexico*  
Class Off  
26 Aug 1953 *WHD 3*

COUNTRY Mexico <i>Multipe</i>	REPORT NO. IR-324-53	(LEAVE BLANK) AF-579390 6
AIR INTELLIGENCE INFORMATION REPORT		
SUBJECT Unidentified Aerial Objects	FROM (Agency) Air Attaché, Mexico City, Mexico	<i>ATTIC</i>
AREA REPORTED ON Mexico	DATE OF INFORMATION 25 August 1953	EVALUATION B-2
DATE OF REPORT 26 August 1953	SOURCE	

PREPARED BY (Officer)  
Major Sigurd L. Jensen, Jr., Asst Air Attaché General A.

PREFERENCES (Control number, directive, previous report, etc., as applicable)  
SRI - Control No. TIC-5111 dated 4 August 1953

SUMMARY: (Enter concise summary of report. Give significance in final one sentence paragraph. List inclosures at lower left. Begin text of report on AF Form 114-Part II.)

1. The following is in response to SRI-TIC-5111 dated 4 August 1953.
2. On 25 August, the writer, on a periodic visit to Mexican Air Force headquarters, engaged in conversation with General *[redacted]* the *[redacted]* of the Mexican Air Force.
3. During the conversation, it was learned the MAF, in cooperation with the Secretariat of Agriculture, sent a number of F-47 type aircraft with MAF pilots to the Monclova area of Mexico to engage in cloud seeding in an effort to promote rainfall there. The aircraft were operating in that region during the time of the reported observation. It is felt, therefore, that objects observed could have been these aircraft operating at altitude in cloud seeding operations.

*WILLIAM K. SKAER*  
SIGURD L. JENSEN, Jr.  
Major, USAF  
Assistant Air Attaché

APPROVED:

*WILLIAM K. SKAER*  
WILLIAM K. SKAER  
Colonel, USAF  
Air Attaché

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*1P*  
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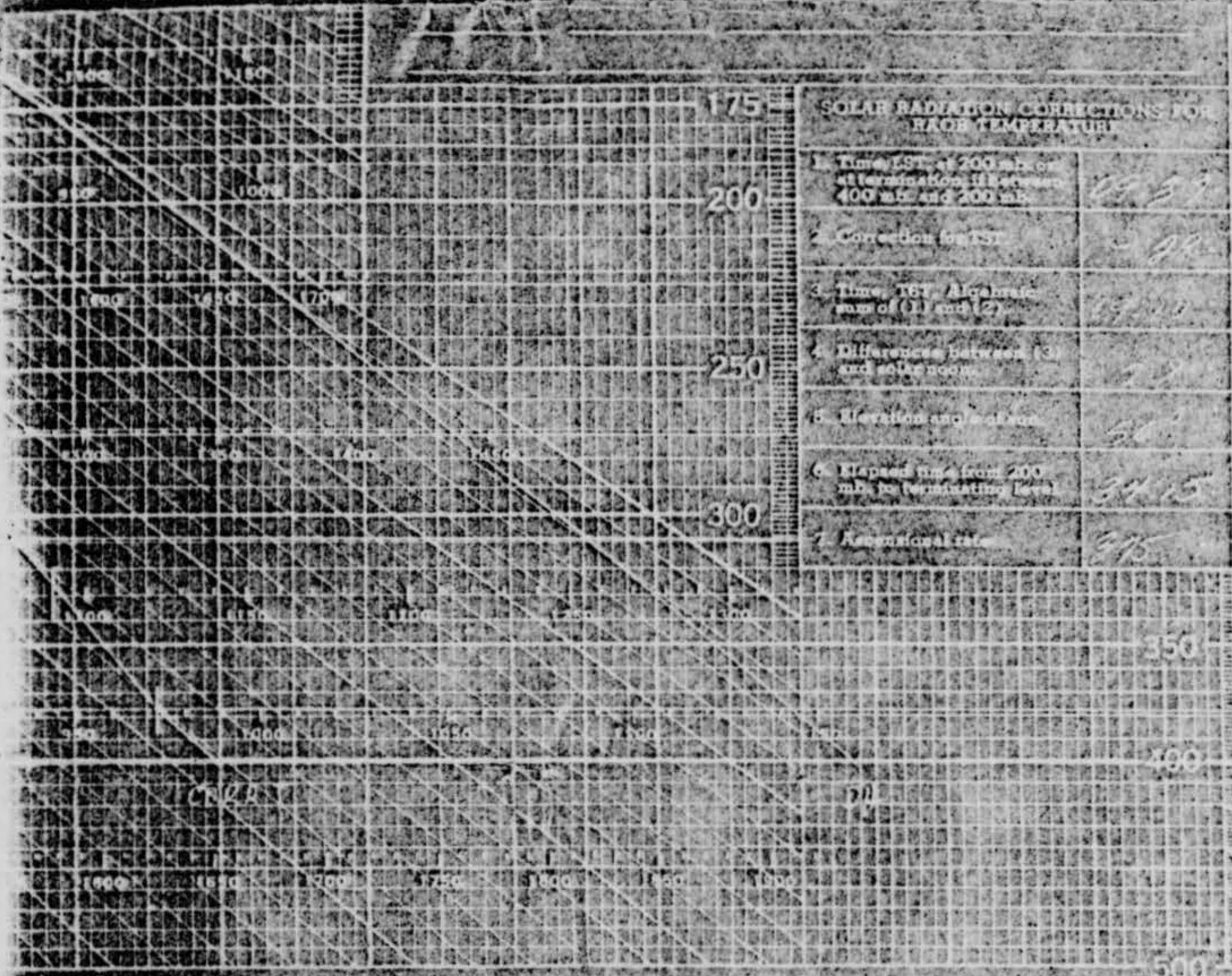
0 INCL.

DISTRIBUTION BY ORIGINATOR  
Copies 1 and 2 - Office of Air Attaché, Mexico City, Mexico; Copy 3 - CMDR CAIRO  
Albrook AFB, CZ.

*0-15813 110 1853*

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$-30^\circ$     $-20^\circ$     $-10^\circ$     $0^\circ$     $10^\circ$     $20^\circ$   
 13 Km   12 Km   11 Km   10 Km   9 Km   8 Km   7 Km   6 Km   5 Km

**SOLAR RADIATION CORRECTIONS TO  
RAD. TEMPERATURE**

1. Time, LST, at 200 mb, on  
at temperature of 100  
400 mb and 200 mb

2. Correction for 100

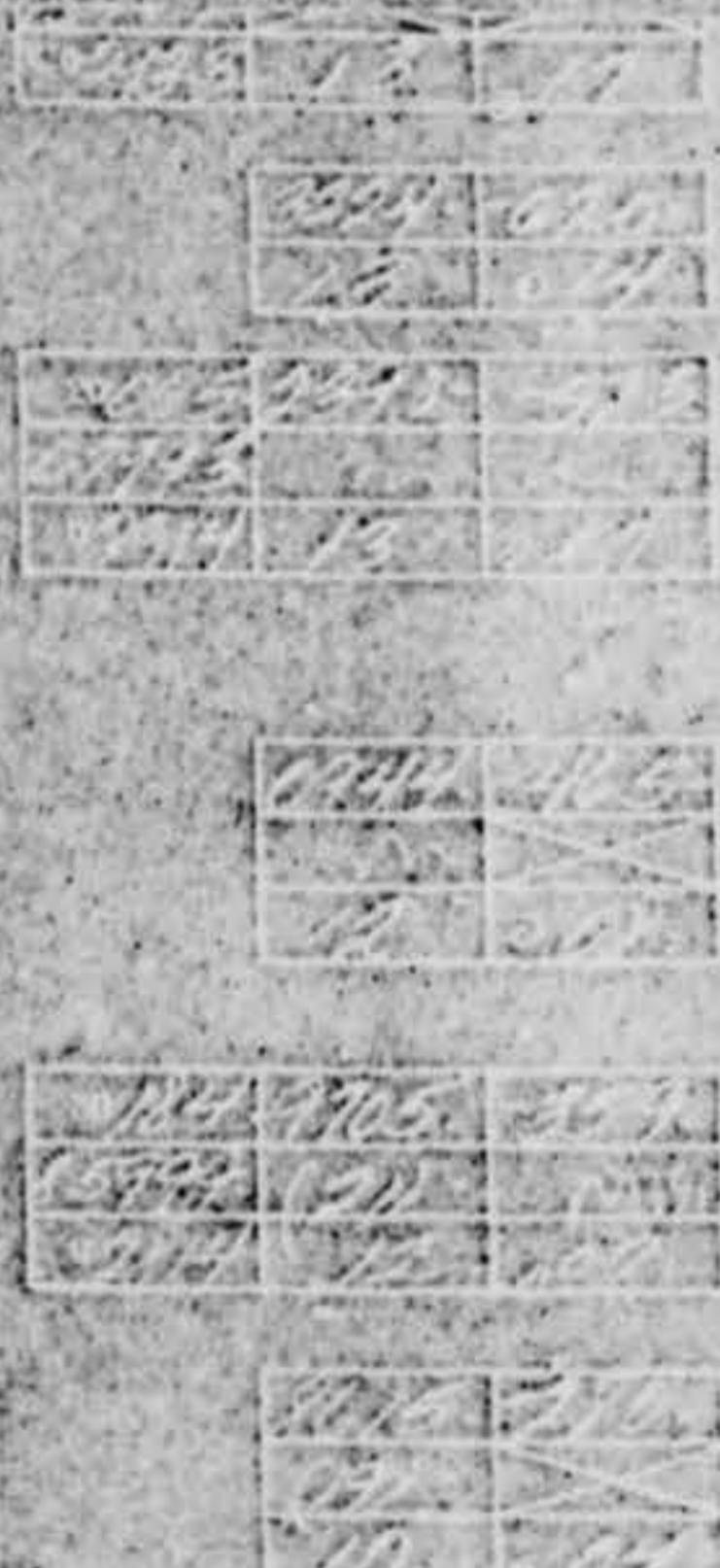
3. Time, 167, Alabama  
time of 0.1 and 1.0

4. Difference between 1.0  
and 0.1, sec.

5. Correction angle, sec.

6. Impact time, sec., 200  
mb to 100 mb

7. Reciprocal rate



**DATE AND RELEASE TIME**

	Year	Month	Day	Hour
10	1953	May	25	21
11	1953	May	26	21
12	1953	May	27	21

333336 19

Drawn by:

E. W. J. D.

Verified by:

E. C. K.

Inspected by:

## DATA BLOCK 1

TIME RELEASED HRS MIN	PRESSURE		TEMPERATURE			RELATIVE HUMIDITY		DEW POINT		TIME OF RECEIPT HRS MIN
	1000	500	Altitude Km	Temp °C	Temp °F	Rel. Humid. %	Rel. Humid. Corr.	Dew Point °C	Dew Point °F	
10 500	9 950	318	416	21.1	69.9	100	100	16	10	
11 000	10 000	309	346	20.1	68.2	91.0	91.0	15	10	
11 100	11 100	272	253	14.3	57.7	92.0	92.0	15	10	
11 200	12 200	224	211	11.6	52.9	93.0	93.0	15	10	
11 300	12 300	176	166	10.0	50.0	94.0	94.0	15	10	
11 400	13 400	128	114	9.1	48.0	95.0	95.0	15	10	
11 500	14 500	80	76	8.2	46.4	96.0	96.0	15	10	
11 600	15 600	53	53	5.5	41.9	97.0	97.0	15	10	
11 700	15 700	28	28	4.6	40.3	98.0	98.0	15	10	

## SIGNIFICANT LEVELS

9 950	318	416	21.1	69.9	100	100	16	10	
10 000	309	346	20.1	68.2	91.0	91.0	15	10	
11 100	272	253	14.3	57.7	92.0	92.0	15	10	
12 200	224	211	11.6	52.9	93.0	93.0	15	10	
13 400	128	114	9.1	48.0	95.0	95.0	15	10	
14 500	80	76	8.2	46.4	96.0	96.0	15	10	
15 600	53	53	5.5	41.9	97.0	97.0	15	10	
15 700	28	28	4.6	40.3	98.0	98.0	15	10	

## CODED MESSAGE FOR TRANSMISSION

00000 00000 00000  
00000 00000 00000  
10000 10000 10000 10000 10000  
01000 01000 01000 01000 01000

SOLAR RADIATION CORRECTIONS FOR  
RACE TEMPERATURE

Time LST 1400 and  
1500 min above  
100 min and 200 min

Correlation for 1500

0.0000 0.0000 0.0000

Difference between 1500

and 1000 min

Elapsed time from 200  
min to terminating level

Ascend. rate

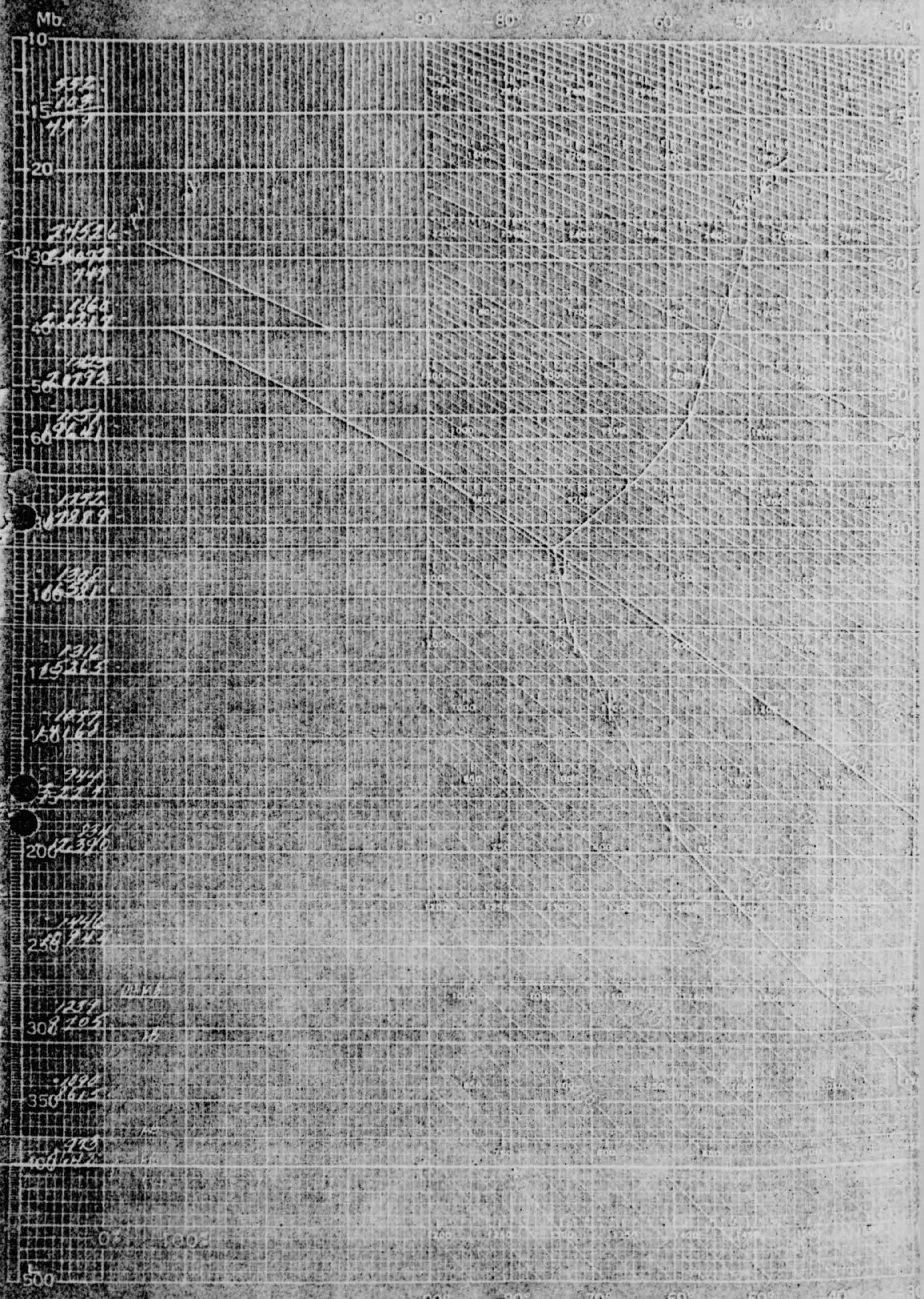
0.0000 0.0000

Descent. rate

0.0000

## ADIABATIC CHART

WEAR 313



## DATA BLOCK B

Code Data	Level No.	PRESSURE		TEMPERATURE		RELATIVE HUMIDITY		DEW POINT		REMARKS
		Corrected	mb	Corrected	mb	Corrected	mb	Corrected	mb	

## SIGNIFICANT LEVELS

9	950	318	41	24.4	4.4	14.9	16	14	16	
10	1000	309	310	25.4	4.6	15.0	16	14	16	
11	1120	272	212	24.5	6.7	14.0				
12	1200	244	201	24.2	10.1	13.4				
13	1260	186	103	20.0	12.8	10.5				
14	1320	109	90.5	21.4	11.1	9.5				
15	1440	14.4	7.6	21.9	7.5	7.0				
16	1440	6.2	15.0	21.0	10	6.6				
17	1460	5.5	18.1	25.0	5.1	3.4				
18	1510	1.8	25.5	21.5	5.3	5.3				

## CODED MESSAGE FOR TRANSMISSION

23105 30141 25213 09141 10000  
 07933 02914 15001 13311 03222  
 10410 22331 01101 05411 01110  
 01616 20116 03124

## SO-21. ELEVATION CORRECTION FOR TEMPERATURE

Time 1370±300 ms  
 1500±100 ms  
 200 ms > 300 ms

100 ms < 150 ms

300 ms < 400 ms

400 ms < 500 ms

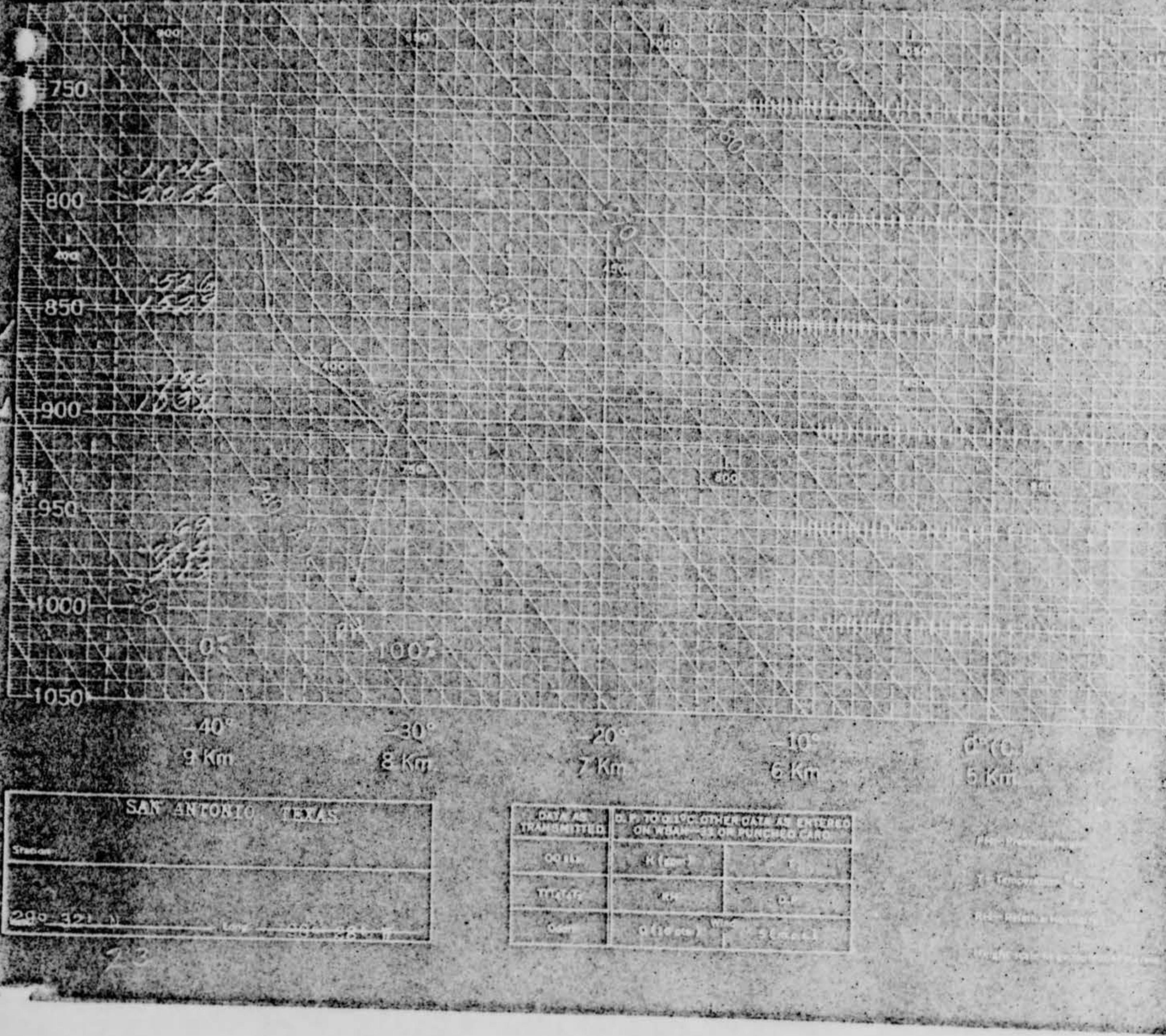
500 ms < 600 ms

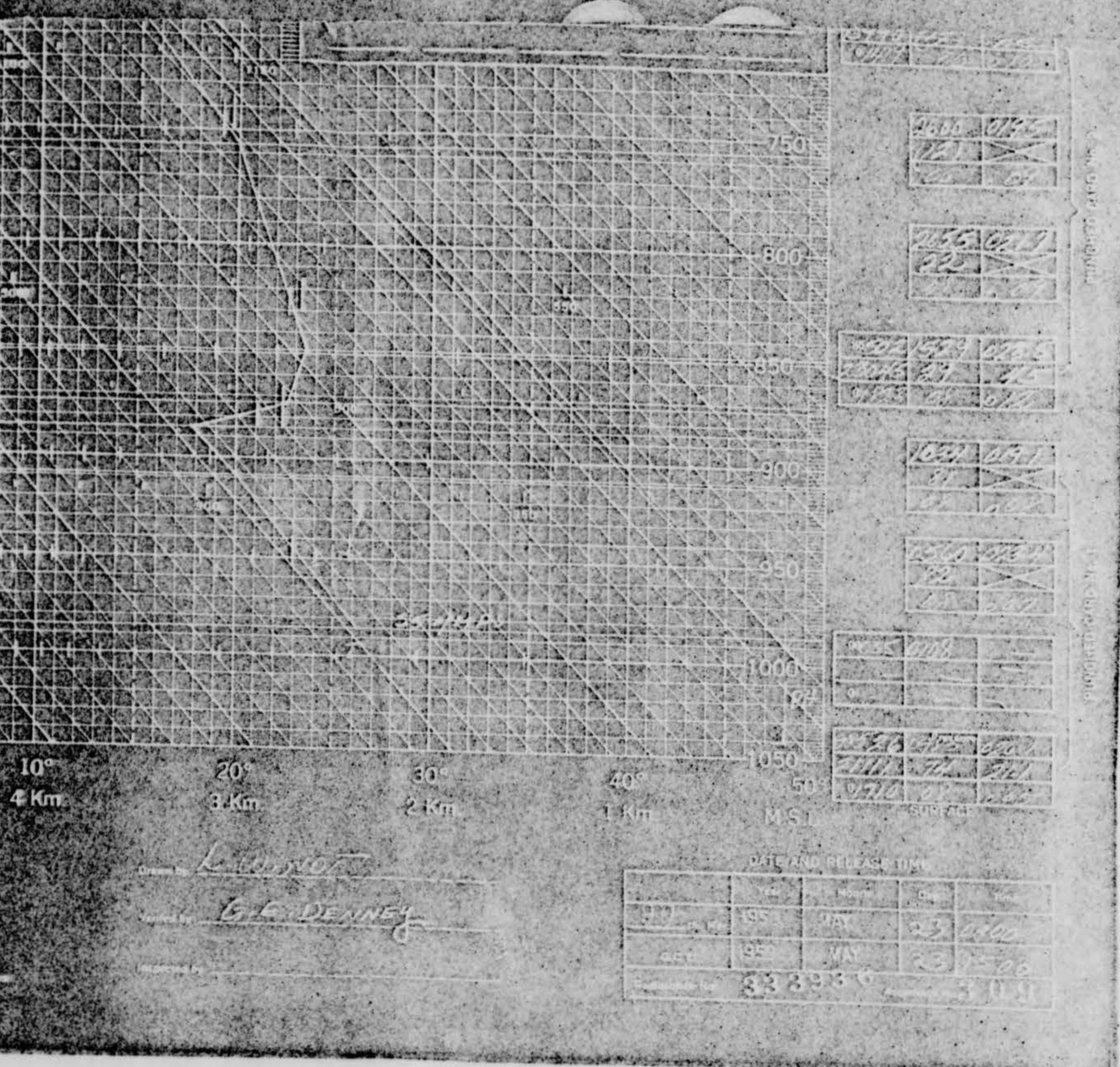
600 ms < 700 ms

700 ms < 800 ms

800 ms < 900 ms

900 ms < 1000 ms





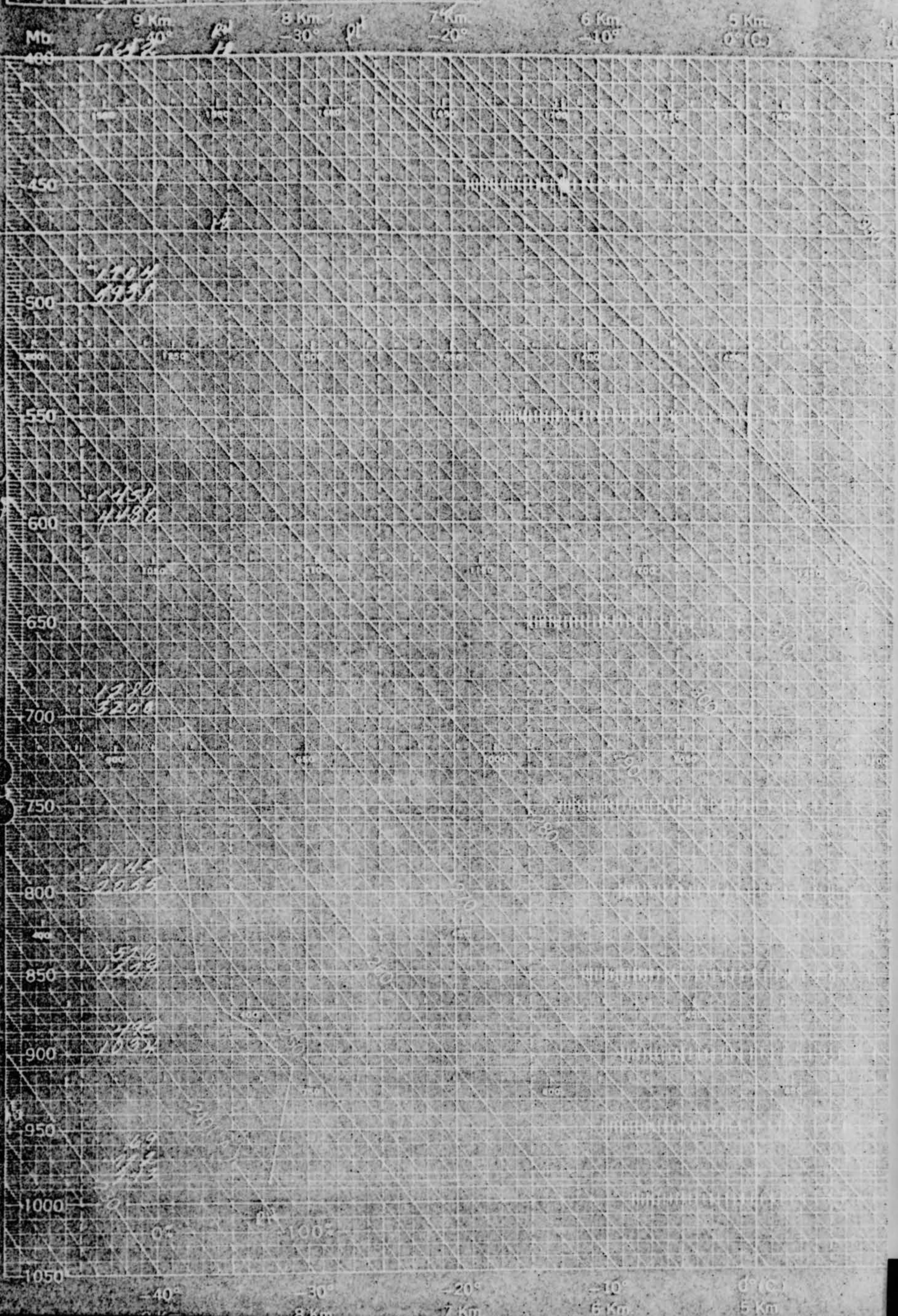
## THE CHECK READINGS

Time G.C.T.	TEMPERATURE			RELATIVE HUMIDITY		
	Dry Bulb	Wet Bulb	Mean	Rea.	Cor.	Psychrometer
1458	75	26	50.5	81	69	69

U.S. GOVERNMENT OF COMMERCE - NATIONAL BUREAU

## ADIABATIC CHART

WEATHER



4 Km.  
10°

400

1450

300

450

500

550

350

600

650

700

1000

1100

1200

1300

1400

1500

10°  
4 Km.20°  
3 Km.30°  
2 Km.40°  
1 Km.50°  
0 Km.

## DATA BLOCK A

LEVEL	PRESSURE	TEMPERATURE		RH		DEW POINT
		DEG C	DEG F	PERCENT	PERCENT	
SIGNIFICANT LEVELS						
0	985	76.1	170.9	91.1	100	70.3
1	979	74.9	170.8	87.1	90	70.3
2	973	73.7	170.6	83.3	80	70.4
3	967	72.5	170.4	79.4	70	70.5
4	961	71.3	170.2	75.5	60	70.6
5	955	70.1	170.0	71.6	50	70.7
6	949	68.9	169.8	67.7	40	70.8
7	943	67.7	169.6	63.8	30	70.9
8	937	66.5	169.4	60.0	20	71.0
9	931	65.3	169.2	56.1	10	71.1
10	925	64.1	169.0	52.2	0	71.2
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
CODED MESSAGE FOR TRANSMISSION						
1	985	76.1	170.9	91.1	100	70.3
2	979	74.9	170.8	87.1	90	70.3
3	973	73.7	170.6	83.3	80	70.4
4	967	72.5	170.4	79.4	70	70.5
5	961	71.3	170.2	75.5	60	70.6
6	955	70.1	170.0	71.6	50	70.7
7	949	68.9	169.8	67.7	40	70.8
8	943	67.7	169.6	63.8	30	70.9
9	937	66.5	169.4	60.0	20	71.0
10	931	65.3	169.2	56.1	10	71.1
11	925	64.1	169.0	52.2	0	71.2
12						
13						
14						
15						
16						
17						
18						
19						
20						

CONSTANT PRESSURE	985	979	973
1000	977	971	965
1000	970	964	958

1000	960	954
1000	953	947
1000	946	940

1000	939	933
1000	932	926
1000	925	919

1000	916	910
1000	909	903
1000	902	996

1000	893	887
1000	886	880
1000	879	873

1000	870	864
1000	863	857
1000	856	850

1000	847	841
1000	840	834
1000	833	827

1000	824	818
1000	817	811
1000	810	804

1000 900 800 700 600 500 400 300 200 100 0

1000 900 800 700 600 500 400 300 200 100 0

1000 900 800 700 600 500 400 300 200 100 0

1000 900 800 700 600 500 400 300 200 100 0



## Station

**SAN ANTONIO**  
**PLAZA**

# WINDS ALOFT

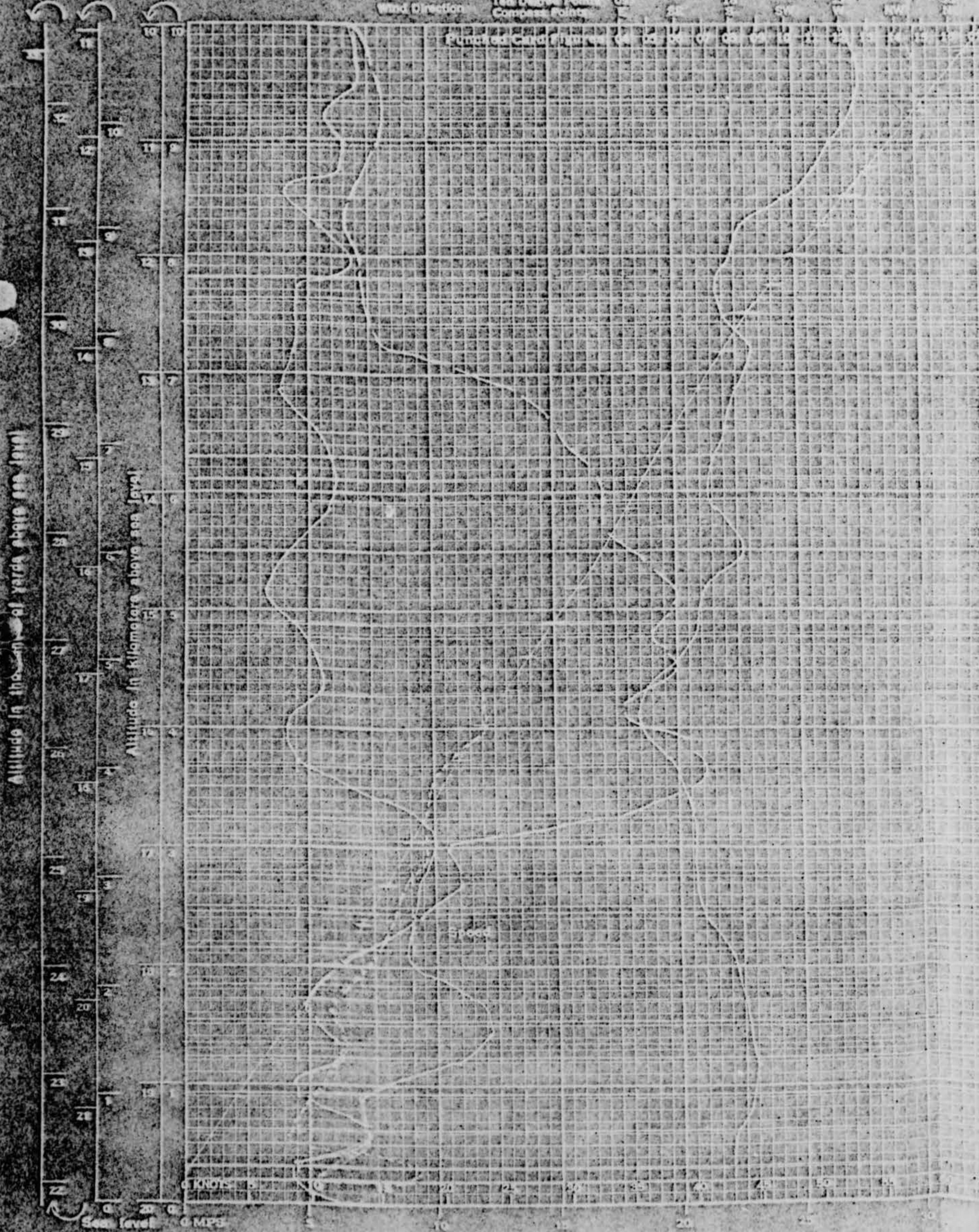
三

Accession No.

**STANDARDIZED DATA FOR TRANSCRIPTION INTO ILS**

Altitude (Km)	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	100
Distance (16 Pts)	25	40	55	65	75	85	95	105	115	125	135	145	155	165	175	185	195	205	215	225
Speed (16 Pts)	45	55	65	75	85	95	105	115	125	135	145	155	165	175	185	195	205	215	225	235

## Wind (8) section Test Drilled Points of Compass Points



IN REPLY REFER TO:  
CONTROL NO. TIC-5111

SUBJECT: [REDACTED] Unidentified Aerial Objects

TO: AA/Mexico UNCLASSIFIED

FROM: [REDACTED]

UNCLASSIFIED

DATE

AUTH: COMDR, ATIC  
BY: M.J. Piatnitzka, Lt. Col.  
DATE: 16 July 1953

Headquarters USAF  
Directorate of Intelligence  
Washington 25, D. C.

DEGREE OF NEED  
FOR THE FOLLOWING  
SPECIFIC INFORMATION

<input type="checkbox"/>	URGENT - REQUESTED BY _____	OTHERWISE CANNOT BE USED
<input type="checkbox"/>	GREAT - DESIRED BY _____	OR AS SOON THEREAFTER AS POSSIBLE
<input checked="" type="checkbox"/>	ROUTINE - DESIRED AS EARLY AS PRACTICABLE	

1. Request the intelligence material described below be furnished this Headquarters, ATTN: Director of Intelligence, bearing the Control Number TIC-5111 UNCLASSIFIED
2. On any documents requested, this office has indicated whether loan or retention copies are desired by using one of the following remarks: ("Loan"); ("Retention if possible, otherwise loan"); or ("Retention only"). UNCLASSIFIED
3. A report has been received from a radar site at San Antonio, Texas concerning a radar observation of five or more targets which appeared to be orbiting over Monclova Mexico (125 miles NW of Monterrey) from 0843 CST to 0926 CST, 23 May 1953. The number and maneuvers of the targets suggested military flying. They appeared on the radar scope as conventional aircraft and intermittent contact was maintained for 39 minutes. Altitude was estimated to be over 20,000 ft; no speed estimate was possible. Airfields in that vicinity are located at Monclova, Monterrey and Rosita. (SECRET) UNCLASSIFIED
4. If circumstances permit, and at the discretion of the AA/Mexico, it is requested that information be obtained to determine whether Mexican aircraft were in the area at the time of sighting. (SECRET) UNCLASSIFIED

UNCLASSIFIED

DECLASSIFIED AFTER 12 YEARS.  
DOD DIR 5200.19

REMARKS (Including guidance, if appropriate)

OK - Robert M. Olson plt.

UNCLASSIFIED

INCLs:

T53-8309 5

CLASSIFICATION

FOR USE OF THE ORIGINATOR AE5/RMO/PC1/ELW

REQUESTED BY	NAME Mr. Weyland, JWW	BRANCH OR SECTION ATIRC-1	ROOM NUMBER B263C	PHONE 51279
SUGGEST CHECK WITH	ALREADY CHECKED WITH	DATE 22 JUL 1953	APPROVED BY	

FOR COLLECTION USE

CHECKED FOR DUPLICATION

COORDINATED WITH

Patrick J. Ross, M.D., USAF  
Chief, Collection Control Branch  
Collection Control Division  
Air Technical Int'l's 32235.ite



67	33	78	22,185	14,130	14296	1116	82	120
67.6	34	79	22,470	14,310			78	
68.1	35	80	22,750	14,490			79	
67.8	36	81	23,040	14,670			80	
67.4	37	82	23,320	14,850			81	
67.2	38	83	23,600	15,030			82	
7.1	39	84	23,880	15,210			83	
7.3	40	85	24,160	15,390			84	
7.7	41	86	24,440	15,570			85	
7.8	42	87	24,730	15,750			86	
14.7	43	88	25,010	15,930			87	
15.8	44	89	25,300	16,110			88	
17.0	45	90	25,580	16,290			89	
							90	
							91	

NOTES

dd	14	H	19	44	19	22	18	24	19	20	17	17
dd	11	H	15	09	18	08	16	12	17	09	27	12
dd	33	H	002	10	5	13	09	0	08	13	07	18
dd		H										

dd= Wind direction in tens of degrees.

ff= Wind speed in knots.

SON TIME ALTITUDE DATA

40	45	50	55	60	65	70	75	80	85	90	95	100
742		662		660		658		656		654		652
2794		353		341		329		317		305		293
0810		140		138		136		134		132		130
145.9	150	155	160	165	170	175	180	185	190	195	200	205
14	17											
20	23											
45	48											

Records

STATION SAN ANTONIO, TEXAS

1940-1941

UNITED STATES DEPARTMENT OF COMMERCE  
WEATHER BUREAU  
WINDS ALOFT COMPUTATION SHEET  
(LAND STATION FORM)

LAT. 29° 00' LONG. 98° 30'

WBAN-20

Observation No. 513

Method of observation

Minute	Altitude			Elevation angle	Azimuth angle	Distance from observation point (meters)	Station name (WBAN)	Wind direction (10°)	Wind speed (10 ft)	Wind direction (10°)	Wind speed (10 ft)	Wind direction (10°)	Wind speed (10 ft)
	100 gram balloon (meters)	30 gram balloon (meters)	Other (meters)										
1	350	216	170	22.7	177.7	1450		170	10	1	10	16.0	8
2	670	414	630	37.5	177.7	250		170	10	2	47	16.3	8
3	980	612	150	32.7	177.7	1750		172	10.0	3	48	16.6	8
4	1,285	801	1500	21.2	181.8	2100		167	10.1	4	49	16.9	8
5	1,585	990	1400	27.7	181.8	1600		168	11.2	5	50	17.2	8
6	1,880	1,170	1700	24.9	179.4	1550		171	12.0	6	51	17.5	8
7	2,170	1,350	1400	22.4	177.7	950		173	12.5	7	52	17.8	8
8	2,455	1,530	1550	29.7	177.7	250		174	13.5	8	53	18.1	8
9	2,740	1,710	2000	20.4	177.7	1450		174	14.0	9	54	18.4	8
10	3,020	1,890	1500	30.6	167.7	530		122	7.0	10	55	18.7	8
11	3,300	2,070	2400	26.1	165.7	1450		125	2	11	56	19.0	8
12	3,580	2,250	2800	23.7	163.7	540		121	11.3	12	57	19.3	8
13	3,855	2,430	4000	24.4	171.2	3700		126	2.6	13	58	19.6	8
14	4,130	2,610	1500	23.4	178.3	1700		124	5.6	14	59	19.9	8
15	4,405	2,790	1410	23.0	176.6	1610		124	6.0	15	60	20.2	8
16	4,675	2,970	1750	24.4	174.9	650		125	5.5	16	61	20.5	8
17	4,945	3,150	1500	31.0	152.3	620		127	11.2	17	62	20.8	8
18	5,215	3,330	2500	37.0	151.7	710		128	5.1	18	63	21.1	8
19	5,485	3,510	5720	28.1	159.3	1050		121	16.0	19	64	21.4	8
20	5,755	3,690	2300	32.1	157.6	1010		124	2.6	20	65	21.7	8
21	6,025	3,870	1700	31.8	164.0	1620		125	1.0	21	66	22.0	8
22	6,295	4,050	1500	33.1	160.3	1230		135	2.6	22	67	22.3	8
23	6,565	4,230	1700	36.1	177.3	1610		125	28.5	23	68	22.6	8
24	6,835	4,410	1500	40.2	171.0	870		167	4.6	24	69	22.9	8
25	7,105	4,590	1700	45.2	163.0	910		173	8.6	25	70	23.2	8
26	7,375	4,770	2000	41.8	161.3	1110		126	2.6	26	71	23.5	8
27	7,645	4,950	2210	45.1	163.5	7840		121	2.6	27	72	23.8	8
28	7,915	5,130	2110	40.6	162.5	9950		128	2.6	28	73	24.1	8
29	8,185	5,310	1700	41.2	157.2	6270		123	2.6	29	74	24.4	8
30	8,455	5,490	2000	42.6	167.7	9700		111	5.1	30	75	24.7	8
31	8,730	5,670	2110	43.4	171.9	5740		121	12.0	31	76	25.0	8
32	9,005	5,850	2510	44.1	174.2	9350		122	2.6	32	77	25.3	8
33	9,285	6,030	2760	45.7	171.2	7350		125	2.6	33	78	25.6	8
34	9,565	6,210	1610	46.1	171.1	7510		124	2.6	34	79	25.9	8
35	9,840	6,390	1250	47.6	172.1	1000		125	2.6	35	80	26.2	8
36	10,115	6,570	1700	47.9	174.3	1160		124	2.6	36	81	26.5	8
37	10,420	6,750	1150	49.2	174.6	1160		124	2.6	37	82	26.8	8
38	10,710	6,930	1150	49.4	174.2	1120		124	2.6	38	83	27.1	8
39	10,995	7,110	1150	50.2	174.1	1090		124	2.6	39	84	27.4	8
40	11,300	7,290	1150	50.4	174.1	1090		124	2.6	40	85	27.7	8
41	11,595	7,470	1150	51.1	175.3	770		124	2.6	41	86	28.0	8
42	11,890	7,650	1250	50.1	174.9	500		124	2.6	42	87	28.3	8
43	12,185	7,830	1390	51.4	175.2	5100		125	2.6	43	88	28.6	8
44	12,480	8,010	1510	54.6	171.0	5200		124	15.6	44	89	28.9	8
45	12,775	8,190	1310	51.7	174.7	5200		124	11.0	45	90	29.2	8

Transmitter ratings

Weighted balloon 220 grams

Color of balloon

NOTES

Weight of lighting device 0 grams

Type of lamp or transmitter

Weight of transceiver/transmitter 0 grams

Transmitter rating 0 watts

Transmitter weight 0 grams

UNITED STATES DEPARTMENT OF COMMERCE  
WEATHER BUREAU  
WINDS ALOFT COMPUTATION SHEET  
(LAND STATION FORM)  
WBAN-20

Year	Month	Day	Hour
19	10	10	00
19	10	10	01
19	10	10	02

Wind direction (360° - N 090° = E)	Wind speed (m.p.s.)	Wind direction (360° - N 090° = E)	Wind speed (m.p.s.)	Altitude			Elevation	Azimuth	Distance from observation point (meters)	Significant winds (m.p.s.)	Wind direction (360° - N 090° = E)	Wind speed (m.p.s.)	Wind direction (360° - N 090° = E)	Wind speed (m.p.s.)
				1000 mm balloon (meters)	3000 mm balloon (meters)	Other feet (meters)								
170	5.4	5.4	5.4											
171	7.1	7.1	7.1	13,075	8,370	14,040	5.7	5.7	10,300	26	17.0	46		
184	7.0	7.0	7.0	13,375	8,550	14,350	5.8	5.8	10,526	26	17.1	49		
190	10.9	10.9	10.9	13,675	8,730	14,640	5.9	5.9	11,450	26	17.2	48		
189	13.1	13.1	13.1	13,975	8,910	14,940	5.9	5.9	12,250	27	17.0	49		
187	11.3	11.3	11.3	14,275	9,090	15,240	5.9	5.9	12,580	26	17.0	50		
171	9.0	9.0	9.0	14,570	9,270	15,510	5.9	5.9	13,160	26	17.1	51		
152	9.1	9.1	9.1	14,860	9,450	15,810	5.9	5.9	13,930	26	17.2	52		
142	9.3	9.3	9.3	15,145	9,630	16,110	5.9	5.9	14,670	26	17.0	53		
141	10.0	10.0	10.0	15,425	9,810	16,420	5.9	5.9	15,200	26	17.0	54		
136	8.0	8.0	8.0	15,705	9,990	16,810	5.9	5.9	15,840	26	17.1	54		
123	4.6	4.6	4.6	15,985	10,170	17,110	5.9	5.9	16,390	26	17.0	55		
104	4.7	4.7	4.7	16,265	10,350	17,410	5.9	5.9	17,020	26	17.1	56		
107	5.1	5.1	5.1	16,545	10,530	17,710	5.9	5.9	17,650	26	17.2	57		
135	5.3	5.3	5.3	16,825	10,710	18,010	5.9	5.9	18,300	26	17.1	58		
149	4.5	4.5	4.5	17,105	10,890	18,410	5.9	5.9	18,900	10	17.0	59		
153	5.2	5.2	5.2	17,385	11,070	18,710	5.9	5.9	19,530	26	17.2	60		
184	4.7	4.7	4.7	17,670	11,250	19,010	5.9	5.9	20,230	26	17.1	62		
162	5.4	5.4	5.4	17,950	11,430	19,410	5.9	5.9	20,820	26	17.2	63		
157	10.0	10.0	10.0	18,235	11,610	19,710	5.9	5.9	21,410	26	17.1	64		
171	5.3	5.3	5.3	18,515	11,790	20,010	5.9	5.9	21,990	26	17.0	65		
160	4.0	4.0	4.0	18,795	11,970	20,310	5.9	5.9	22,580	10	17.0	66		
193	4.4	4.4	4.4	19,080	12,150	20,710	5.9	5.9	23,170	26	17.0	67		
172	4.2	4.2	4.2	19,360	12,330	21,010	5.9	5.9	23,760	26	17.1	68		
167	4.6	4.6	4.6	19,645	12,510	21,310	5.9	5.9	24,350	26	17.2	69		
178	5.8	5.8	5.8	19,925	12,690	21,610	5.9	5.9	24,940	26	17.1	70		
186	5.4	5.4	5.4	20,210	12,870	22,010	5.9	5.9	25,530	26	17.2	71		
371	4.0	4.0	4.0	20,490	13,050	22,310	5.9	5.9	26,120	26	17.1	72		
246	6.3	6.3	6.3	20,775	13,230	22,610	5.9	5.9	26,710	26	17.2	73		
360	4.5	4.5	4.5	21,055	13,410	22,910	5.9	5.9	27,300	26	17.1	74		
279	5.1	5.1	5.1	21,340	13,590	23,210	5.9	5.9	27,890	26	17.0	75		
284	7.0	7.0	7.0	21,620	13,770	23,510	5.9	5.9	28,480	26	17.1	76		
282	7.0	7.0	7.0	21,905	13,950	23,810	5.9	5.9	29,070	26	17.2	77		
273	6.8	6.8	6.8	22,185	14,130	24,210	5.9	5.9	29,660	26	17.1	78		
255	7.6	7.6	7.6	22,470	14,310									
262	8.1	8.1	8.1	22,750	14,490									
274	7.8	7.8	7.8	23,040	14,670									
262	7.1	7.1	7.1	23,320	14,850									
271	6.3	6.3	6.3	23,600	15,030									
275	7.7	7.7	7.7	23,880	15,210									
282	7.1	7.1	7.1	24,160	15,390									
294	7.1	7.1	7.1	24,440	15,570									
300	11.0	11.0	11.0	24,730	15,750									
299	14.9	14.9	14.9	25,010	15,930									
290	15.8	15.8	15.8	25,300	16,110									
288	17.0	17.0	17.0	25,580	16,290									

NOTES

712	H 1714	H 1919	H 1922	H 1824	H 1825	H 1710
310	H 1011	H 1509	H 1808	H 1612	H 1709	H 1712
37	H 2833	H 00210	H 01309	H 00113	H 00118	H 00125

Technical Communication

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THE BOSTONIAN SOCIETY

WILSON

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Singer & Balmer

Fig. 6. Wind directions in terms of (a) wind directions in terms of (a)

### RAISON TIME/ATTITUDE DATA

A. J. H. VAN DER HORST

UNCLASSIFIED

SECRET

AUTH: CO ATIC  
BY: H.C. Johnston  
Lt Col, USAF  
DATE 22 June 1953

REQUEST FOR AIR TECHNICAL INTELLIGENCE INFORMATION

THRU: ATIAE  
THRU: ATIA  
TO: ATIRC-1

FROM: ATIAE-5

DATE: 22 June 1953

UNCLASSIFIED

SUBJECT: (Uncl) Unidentified Aerial Objects

1. PERTINENT BACKGROUND INFORMATION:

(Secret) ATIC has received a report from a radar site at San Antonio, Texas concerning a radar observation of targets over Mexican territory from 0843 CST to 0926 CST, 23 May 1953. Five or more targets appeared to be orbiting over Monclova, Mexico, which is 125 miles NNW of Monterrey. They appeared on the radar scope as conventional aircraft and intermittent contact was maintained for 39 minutes. Altitude was estimated to be over 20,000 ft. No speed estimate was possible.

2. SPECIFIC REQUEST:

(Uncl) It is requested that you determine if Mexican aircraft were in the area at the time of sighting. The number and maneuvers of the targets suggest military flying. There are fields at 1) Monclova, 2) Monterrey, and 3) Rosita, Mexico, which can be checked.

3. REMARKS:

T53-7294

ORIGINATED BY:

APPROVED

APPROVED:

Lt R. M. Olsson

H.C. JOHNSTON, Lt Col, USAF

RAY W. McDUFFEE, Col, USAF

COORDINATED WITH:

Chief, Electronics Branch

Chief, Technical Analysis Div

ATIAA

ATIAE

ATIAS

ATIAS

Chief, ATIAA

Chief, ATIA

Date:

Date:

ATIC Form 317 (19 Nov 51)  
(Formerly MCI Form 17)

Auth: ATTCOI 200-10.16

(If additional space is required, continue on reverse side.)

DECLASSIFIED AFTER 12 YEARS.  
DOD DIR 5200.10

SECURITY INFORMATION

UNCLASSIFIED

SECRET

UNCLASSIFIED

SECURITY CLASSIFICATION (If any)

# DISPOSITION FORM

SECRET

FILE NO.

SUBJECT  
(Uncl) Transmission of Radar Sighting

TO ATIAE-2  
ATTN: Mr. James

FROM ATIAE-5

DATE 17 June 1953 COMMENT NO. 1  
A/1C M.G. Futch/jos  
65365/B263A/P A10

1. Inclosed is all the information received by ATIAE-5 concerning a radar sighting on 23 May 1953 in the vicinity of Lackland Air Force Base, Texas. Adiabatic charts have been requested in order to check the possibility of weather conditions having caused such a sighting.

2. Request you comment on what could have caused the unidentified radar targets.

1 Incl  
File dated 23 May 1953  
Lackland AFB, Texas

*Robert M. Olsson*  
ROBERT M. OLSSON, 1st Lt, USAF  
Acting Chief, Aerial Phenomena Section

If inclosure #1 is withdrawn  
(or not attached), the classification of this correspondence will  
be downgraded to Unclassified in  
accordance with paragraph

note :

Mr. James stated to Lt R.M. Olsson that the inclosed radar information would seem to support the fact that aircraft caused this sighting. He suggested that we check on Mexican airfields in the area. He stated that no calculation of the speed of the objects was possible.

Mr. James stated on 21 July 1953 after reviewing the newly received adiabatic chart that this sighting possibly was caused by weather effects on radar.

*22 July 1953*  
*Robert M. Olsson*

DECLASSIFIED AFTER 12 YEARS.  
DOD DIR 5200.10

UNCLASSIFIED

SECURITY INFORMATION

SECRET

## JOINT MESSAGEFORM

UNCLASSIFIED

SPACE ABOVE FOR COMMUNICATIONS CENTER ONLY

FROM: (Originator)

CC: ATIC

TO:

CC SAMMA KELLY AFB TEX

INFO:

DATE-TIME GROUP		[REDACTED]	
06-3000-1000-53	ACTION	INFORMATION	
PRECEDENCE FOR:	[REDACTED]		
[REDACTED]		[REDACTED]	
<input type="checkbox"/> BOOK MESSAGE		<input type="checkbox"/> ORIGINAL MESSAGE	
<input type="checkbox"/> MULTIPLE ADDRESS		CRYPTOPRECAUTION <input type="checkbox"/> YES <input type="checkbox"/> NO	
REFERS TO MESSAGE:			
IDENTIFICATION		CLASSIFICATION	
SAMR-284		[REDACTED]	

UNCLASSIFIED

FROM: AFOLIN-ATIAE-6-15-E

ATIAE-5 FILE

Reference your message SAMR-284. In regard to observation of white light observed over San Antonio, Texas, on 16 June 53, ATIC agrees with your evaluation. ATIC also emphasizes the importance of attempting an evaluation at reporting level such as you have done. To give you a background of Project Blue Book evaluations, sightings of 19 May at Ellington AFB, Texas, and 23 May at Lackland AFB, Texas, have been evaluated as probably aircraft by ATIC specialists.

No reply is required.

In reply cite Project Blue Book.

COORDINATION:

ATIAE-5 \_\_\_\_\_ Date \_\_\_\_\_  
Lt Olsson

ATIAE \_\_\_\_\_ Date \_\_\_\_\_  
Col Johnston

ATIAE \_\_\_\_\_ Date \_\_\_\_\_  
Col McSaffee

DRAFTER'S NAME (and signature, when required)

LT R. M. OLSSON/vo

SYMBOL

ATIAE-5

TELEPHONE

SECURITY-CLASSIFICATION	REF ID: A65292
REF ID: A65293	PAGE 1 OF 1 PAGES
RELEASING OFFICER'S SIGNATURE	

OFFICIAL TITLE

ROBERT C. BROWN, MAJOR, USAF

REF ID: A65294

20-38223-2 \* U. S. GOVERNMENT PRINTING OFFICE

THIS MESSAGE REQUIRES PARAPHRASE  
SEE CRYPTO-CENTER BEFORE DECLASSIFYING

THIS MESSAGE REQUIRES PARAPHRASE  
SEE CRYPTO-CENTER BEFORE DECLASSIFYING

~~ALL INFORMATION~~

MAY 53

UNCLASSIFIED BK

1-AT1 C-ACTION  
INFO

C2 PRIORITY

FROM 741 AC AND W SQ TINKER AFB OKLA

TO CG AMC WPAFB OHIO

HQ USAF WASH DC ATIAA-2C

ADC ENT AFB COLO

UNCLASSIFIED

ACTION COPY

1. Atta  
2. Atty.  
3. C. files

**PRIORITY**

CITE 7 K1 J-S IN ACCORD WITH AFL 200-5 (FLYOB RPT) PARA 1 SCOPE  
PICTURE FIRST TRACK N-94 INDICATED AT LEAST 5 OR MORE ACFT APPROX  
35000 FEET. SPEED APPROX 240 KNOTS FLYING IN A NORTHERLY DIRECTION  
FOR 40 OR 50 MILES THEN BEGAN TO ORBIT. FORMATION FADED IN SAME  
LOCALTTE POSSIBLY DUE TO LOSS OF ALT. PARA 2 TOTAL TIME OBSERVED  
WAS 1 HR AND 5 MINS. FIRST SIGHTING 1543Z 23 MAY CURR. PARA 3  
ELECOBS SPEED APPROX 240 KNOTS. ALT ESTIMATED 35000 FEET. TYPE OF ACFT,  
EITHER LARGE GROUP OF FTRS OR SMALL GROUP OF BOMBERS. ELEC EQUIP  
USED: AN/FPS-3 RADAR. PARA 4 LOCATION OF OBSERVER 741 ACW SQ LACKLAND  
AFB TEXAS. ACFT WAS SIGHTED NEAR MONCLACA MEXICO, 101 DEGS, 102 DEGS,  
27 DEGS, 28 DEGS NORTH. PARA 5 TRINED ACFT CONTRS. PARA 6 WCGHOT,  
CLOUD COND 3000 SCTD WINDS 20 KNOTS 200 DEG AT 40000 FEET PARA 7

POSSIBLE TEMP. INVERSION (NOT DEFINITE) PARA 8 FLIGHT SCOPE FILMS  
DOWNGRADED AT 3 YEAR INTERVAL  
PARA 9 (DUTO BORDER VIOLATION) PARA 10 NONE KNOW DECLASSIFIED AFTER 12 YEARS

DOD DIR 5200.10

~~SECRET~~

5-3MC-41826-1

1) Was this definitely a single air and if so what  
2) Smaller ACFT on the same frequency  
3) State ACFT in the area - local flight course

UNCLASSIFIED

## JOINT MESSAGEFORM

UNCLASSIFIED

COMMUNICATIONS CENTER NO. 1  
REF ID: A65933  
AUTH: CG ATIC  
BY: W.E. Penaley  
DATE: 26 May 1953

UNCLASSIFIED

FROM: (Originator) SPACE ABOVE FOR COMMUNICATIONS CENTER ONLY

CG ATIC

TO: CG TIC

INFO:

FROM: AFCON-ATLAS-R FOR 741 ACM Sq

DATE/TIME GROUP 251130Z MAY 53		SECURITY CLASSIFICATION SECRET
PRECEDENCE FOR:	ACTION ROUTINE	INFORMATION
<input type="checkbox"/> BOOK MESSAGE		<input type="checkbox"/> ORIGINAL MESSAGE
<input type="checkbox"/> MULTIPLE ADDRESS		CRYPTOPRECAUTION <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
REFERS TO MESSAGE:		
IDENTIFICATION 252100Z May 53		CLASSIFICATION SECRET

UNCLASSIFIED

Reference your message dated 252100Z May on unidentified radar targets seen at your station. Request you complete an Air Force Form 112 as per Air Force Letter 200-5 with specific reference to the following points: 1) Was there a temperature inversion and, if so, at what altitude? 2) Was there another ACM Sq on the same frequency? 3) State aircraft activity in the area. Under separate cover you will receive an Electronics Data Sheet which will complete the information on the radar sighting. Request you forward scope photos with Air Force Form 112. In reply cite Project Blue Book.

COORDINATION:

DECLASSIFIED AFTER 12 YEARS.  
DOD DIR 5200.10

note - Form 112 dated 27 May  
has been received - 10 June 1953  
RWB.  
Electronics Data Sheet not  
included.

SECURITY CLASSIFICATION

T53-6365

UNCLASSIFIED

SECURITY CLASSIFICATION  
SECRET

PAGE 1 OF 1 PAGES

DRAFTER'S NAME (and signature, when required)

1st Lt. Ned. Cissell/Joe

SYMBOL

ATLAS-R

TELEPHONE 65265

RELEASING OFFICER'S SIGNATURE

BARBARA P. HANAWALT, 1st Lt., USAF  
ASST AIR ADJUTANT GENERAL

OFFICIAL TITLE

DIRECTORATE OF INTELLIGENCE  
HEADQUARTERS  
330 AIR DIVISION (DEFENSE)  
TINKER AIR FORCE BASE, OKLAHOMA

DODI 319.1

3 June 1953

SUBJECT: AF Form 112 - Air Intelligence Information Report

TO: Chief, Air Technical Intelligence Center  
ATTN: ATIAA-2c  
Wright-Patterson Air Force Base, Ohio

Transmitted in compliance with AFL 200-5, dated 29 April 1952,  
one copy for information of Air Intelligence Information Report of  
Unidentified Flying Object sighted at Monclova, Mexico, 27 May 1953.

1 Incl

1. AF Form 112-Part I (2 cys)

*for Harold B. Kornblau*  
1st Lt USAF  
JOSEPH W. CARAWAY  
Major, USAF  
Director of Intelligence